

TITLE: Anilinomethylidene derivatives of cyclic  
1,3-dicarbonyl compounds in the synthesis of new  
sulfur-containing pyridines and quinolines

AUTHOR(S): Dotsenko, V. V.; Krivokolysko, S. G.; Chernega, A. N.;  
Litvinov, V. P.

CORPORATE SOURCE: East-Ukrainian National University, Luhansk, 91034,  
Ukraine

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Akademii Nauk, Seriya Khimicheskaya) (2002), 51(8),  
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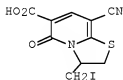
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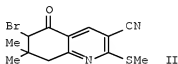
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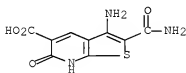
II

AB Simple methods for the synthesis of previously unknown sulfur-containing  
pyridin-2-ones, e.g. I, and 5,6,7,8-tetrahydroquinolines, e.g. II, from  
cyanothioacetamide and anilinomethylidene derivs. of cyclic 1,3-dicarbonyl  
compds. were developed. Structures and chemical transformations of compds.  
obtained were studied. Crystal structure of I is reported.

IT 369393-07-7P 439946-18-6P 439946-22-2P  
RL: SPN (Synthetic preparation); PREP (Preparation)  
(anilinomethylidene derivs. of cyclic 1,3-dicarbonyl compds. in  
synthesis of sulfur-containing pyridines and quinolines via  
cyclocondensation, bromination, and regioselective S-alkylation)

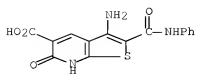
RN 369393-07-7 CAPLUS

CN Thieno[2,3-b]pyridine-5-carboxylic acid, 3-amino-2-(aminocarbonyl)-6,7-  
dihydro-6-oxo- (CA INDEX NAME)



RN 439946-18-6 CAPLUS

CN Thieno[2,3-b]pyridine-5-carboxylic acid, 3-amino-6,7-dihydro-6-oxo-2-  
[(phenylamino)carbonyl]- (CA INDEX NAME)



RN 439946-22-2 CAPLUS

CN Thieno[2,3-*b*]pyridine-5-carboxylic acid, 3-amino-2-benzoyl-6,7-dihydro-6-oxo- (CA INDEX NAME)

